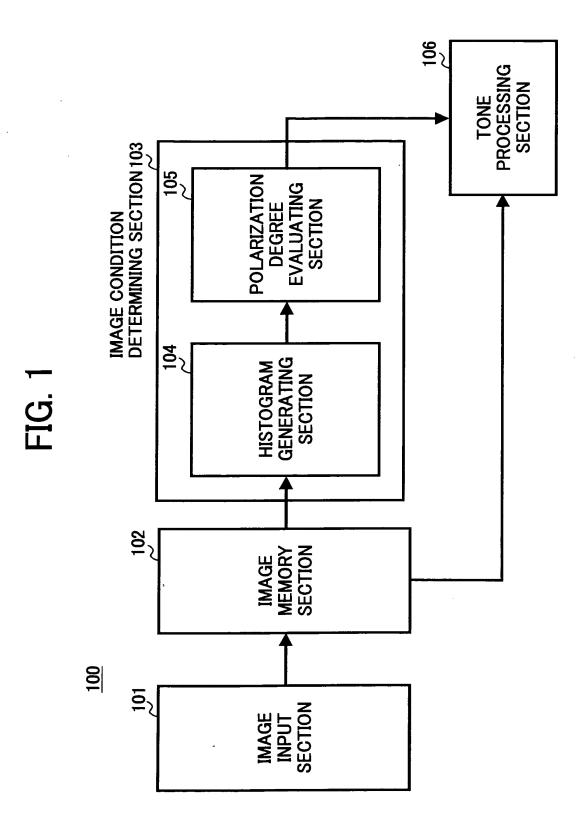
OBLON, SPIVAK, ET AL DOCKET #: 210041US2 INV: YUKI MATSUSHIMA SHEET 1_ OF_9_



OBLON, SPIVAK, ET AL DOCKET #: 210041US2 INV: YUKI MATSUSHIMA SHEET 2_ OF_9_

FIG. 2

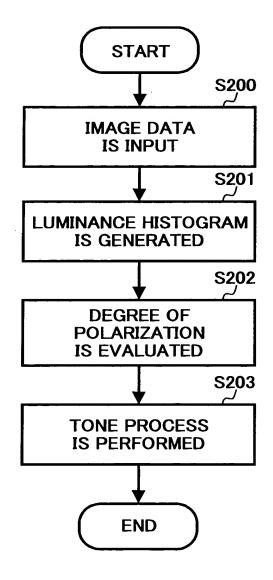
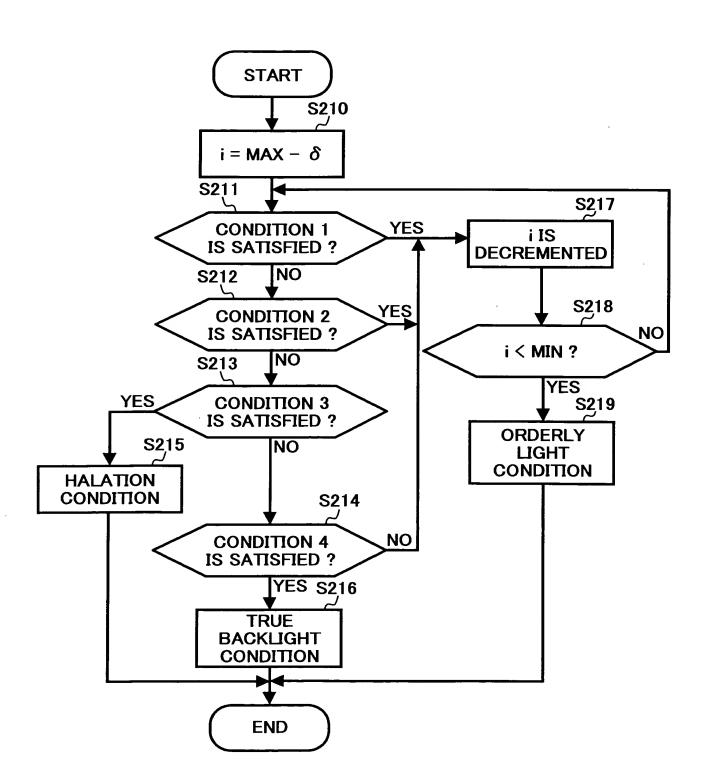


FIG. 3



OBLON, SPIVAK, ET AL DOCKET #: 210041US2 INV: YUKI MATSUSHIMA SHEET 4_ OF_9_



TYPICAL LUMINANCE HISTOGRAM OF IMAGE DATA IN TRUE BACKLIGHT CONDITION

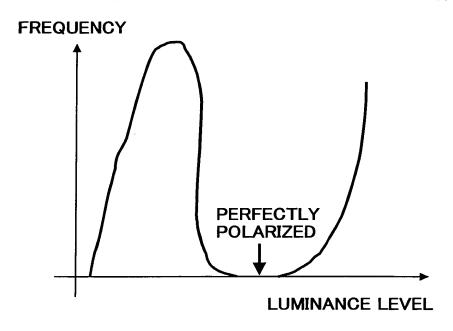
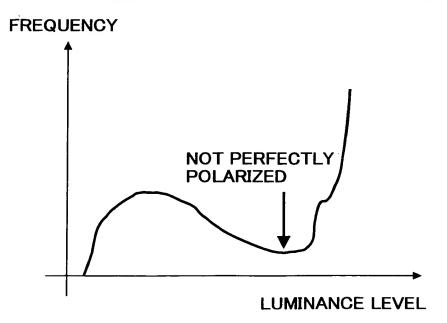


FIG. 5

TYPICAL LUMINANCE HISTOGRAM OF IMAGE DATA IN HALATION CONDITION



OBLON, SPIVAK, ET AL DOCKET #: 210041US2 INV: YUKI MATSUSHIMA SHEET <u>5</u> OF <u>9</u>



FIG. 6

IN TRUE BACKLIGHT CONDITION

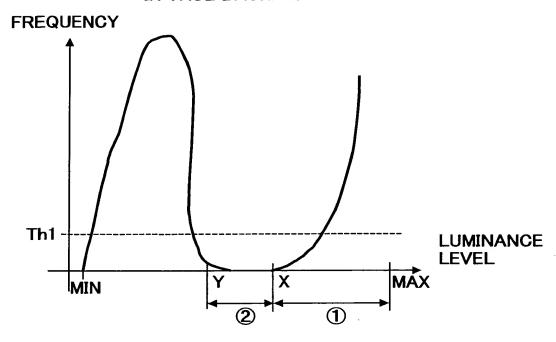
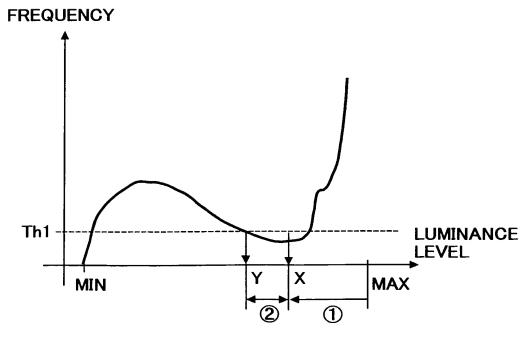


FIG. 7
IN HALATION CONDITION



OBLON, SPIVAK, ET AL **DOCKET #: 210041US2 INV: YUKI MATSUSHIMA**

SHEET <u>6</u> OF <u>9</u>

FIG. 8 IN TRUE BACKLIGHT CONDITION

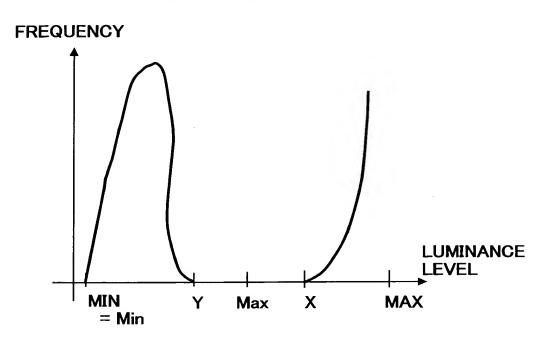
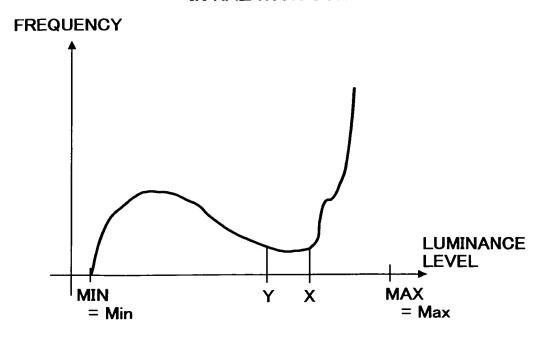
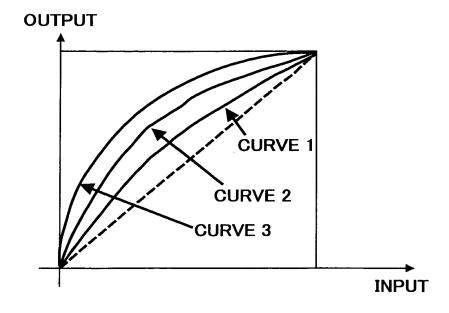


FIG. 9 IN HALATION CONDITION



OBLON, SPIVAK, ET AL DOCKET #: 210041US2 INV: YUKI MATSUSHIMA SHEET _7_ OF_9_

FIG. 10



OBLON, SPIVAK, ET AL DOCKET #: 210041US2 INV: YUKI MATSUSHIMA SHEET <u>8</u> OF <u>9</u>

IMAGE FORMING ENGINE 300 302 306 PRINT PROCESS/ CONTROL SECTION 30 20 20 20 IMAGE CONDITION DETERMINING SECTION **PROCESSING** SECTION TONE 303 IMAGE MEMORY SECTION 302 301 MEMORY CARD READER USB INTERFACE

FIG. 11



OBLON, SPIVAK, ET AL DOCKET #: 210041US2 INV: YUKI MATSUSHIMA SHEET <u>9</u> OF <u>9</u>



409 MEMORY CARD 408 MEMORY CARD i/F INTERFACE USB i/F INTERFACE BUFFER MEMORY MONITOR **404** IMAGE PROCESSING SECTION 403 ANALOG SIGNAL PROCESSING SECTION 410 ~ OPERATION UNIT CONTROL SECTION CCD IMAGING OPTICAL SYSTEM **4**√

FIG. 12